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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OM protein - protein search, using sw model
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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     \begin{array}{c} 1.385 \\ 1.385 \\ 1.385 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\ 1.258 \\
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                                  513545 segs, 74649064 residues
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1385
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US-08-284-391B-33
US-09-218-950-33
US-08-394-388A-33
US-08-595-043A-50
US-09-761-413-2
US-09-718-089-2
US-09-718-089-7
US-08-236-311-7
US-08-236-311-7
US-08-245-100-7
US-09-176-228-3
PCT-US95-03866-12
PCT-US95-03866-14
PCT-US95-0386-11-7
US-08-472-888A-7
PCT-US95-0386-11-7
US-08-472-888A-7
PCT-US95-01-16-13
US-08-473-8718-16
US-08-157-101A-7
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US-08-030-175-42
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Sequence 33, Appl
Sequence 33, Appl
Sequence 50, Appl
Sequence 26, Appl
Sequence 2, Appli
Sequence 2, Appli
Sequence 7, Appli
Sequence 7, Appli
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Sequence 3, Appli
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Sequence 42, Appli
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US-09-746-359A-53	US-09-773-877B-20	US-09-773-877B-12	US-09-825-561A-16	US-09-773-877B-14	US-09-746-359A-54	US-09-499-846-4	US-09-499-846-6	US-09-383-916-8	US-09-526-098-8	US-08-487-550-8	US-09-383-916-12	US-09-383-916-4	US-09-526-098-12	US-09-526-098-4	US-08-487-550-12	US-08-487-550-4	US-08-378-939-10
Sequence 53, Appl	Sequence 20, Appl	•	Sequence 16, Appl	•	Sequence 54, Appl	Sequence 4, Appli	Sequence 6, Appli	•	е в,	8	2		Sequence 12, Appl	Sequence 4, Appli	Sequence 12, Appl	Sequence 4, Appli	Sequence 10, Appl

ALIGNMENTS

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RESULT 1
US-08-284-391B-33
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 08/195,395
APPLICATION NUMBER: 07/847,566
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L
NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REGISTRATION NUMBER: 35,238
                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 254 amino acid
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
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APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
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Best Local Similarity
                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US/08/2
PILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,
PILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,
FILING DATE: 06-MAR-1992
APPLICATION UNMBER: 07/665,
PILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: TENETO TO THE TOTAL TO THE TOTA
INFORMATION FOR SEQ ID NO:
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APPLICANT:
APPLICANT:
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/09/218,950
FILING DATE:
                                                                                            NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00'
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
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TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
NUMBER OF SEQUENCES: 53
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STREET: 17
                                                                   TELEFAX: 617-428-7045
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NO. 6284240
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176 Federal Street
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Romeo, Charles
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RESULT 3
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Patent No. 6
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Best Local Similarity
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TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Romeo, Charles
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
NUMBER OF SEQUENCES: 53
                  FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L
                                                                                                                                                                                             PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                 OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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                                                                                 APPLICATION NUMBER: 08/195,395
FILING DATE: 14-PEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
                                                                                                                                                                                                              APPLICATION NUMBER: US/0 FILING DATE: 24-FEB-1995 CLASSIFICATION: 514
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STATE: MA
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                                                                                                                                                          APPLICATION NUMBER: US/0 FILING DATE: 02-AUG-1994
NAME: Elbing, Karen REGISTRATION NUMBER:
                                                                     APPLICATION NUMBER: 07/665,961
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Romeo, Charles
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US-08-595-043A-50
; Sequence 50, Application US/08595043A
; Patent No. 5935824
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TELEFAX: (415) 397-833
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 232 amino acids
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ADDRESSEE: MEDLEN & CARROLL
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
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    SAN FRANCISCO
: CALIFORNIA
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                                                                                             (415) 397-8338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       UNITED STATES OF AMERICA
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linear
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APPLICANT: Sun, Edily R
APPLICANT: Sun, Cecily R
TITLE OF INVENTION: for fusion proteins of human granulocyte colony-stimulaing factor v
TITLE OF INVENTION: increased biological activities
FILE REFERENCE: 035UN2001
CURRENT APPLICATION NUMBER: US/09/968,362A
CURRENT FILING DATE: 2001-10-01
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 26
LENGTH: 232
TYPE: PRT
ORGANISM: Human IgG1 Fc with native hinge, CH2 and CH3 domains
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Best Local
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RESULT 6
US-09-178-869-2
; Sequence 2, Application US/09178869B
; Patent No. 6197294
; GENERAL INFORMATION:

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APPLICANT: Tao, Weng
APPLICANT: Wong, Shou
APPLICANT: Wong, Shou
APPLICANT: Hammang, Joseph P.
APPLICANT: Hammang, Joseph P.
APPLICANT: Baetge, E. Edward
ITITLE OF INVENTION: CELL SURFACE-INDUCED MACROPHAGE ACTIVATION
FILE REFERENCE: 17810-043
CURRENT APPLICATION NUMBER: US/09/178,869B
CURRENT FILING DATE: 1998-10-26
NUMBER OF EGG ID NOS: 14
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 331
TYPE: PRT
ORGANISM: Homo sapiens
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SEQ ID NO 2
LENGTH: 331
TYPE: PRT
RCANISM: Homo sapiens
US-09-761-413-2
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US-09-761-413-2
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                                                                                                                                                                       Matches
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APPLICANT: Wong, Shou
APPLICANT: Hickey, William F
APPLICANT: Hammang, Joseph P.
APPLICANT: Hammang, Joseph P.
APPLICANT: Baetge, E. Edward
TITLE OF INVENTION: CELL SUFFACE-INDUCED MACROPHAGE ACTIVATION
FILE REFERENCE: 17810-043
CURRENT APPLICATION NUMBER: US/09/761,413
CURRENT TILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US/09/178,869
PRIOR FILING DATE: 1998-10-26
NUMBER OF SEQ ID NOS: 14
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US-09-180-100-11
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APPLICANT: NAKAMURA, NO. 630639510
APPLICANT: NAKAMURA, NO. 630639510
APPLICANT: NAKAMURA, NO. 630639510
APPLICANT: NAKAMURA, NO. 630639510
DERIVATIVE
FILLE REFERENCE: 1110-207P
FILLE REFERENCE: 1110-207P
CURRENT FILING DATE: 1998-11-02
EARLIER APPLICATION NUMBER: PCT/JP97/01502
EARLIER FILING DATE: 1997-05-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 11
SENGTH: 360
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                Sequence 7, Application US/08236311 Patent No. 5565335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 90.8%; Score 1258; DB 3; I Best Local Similarity 100.0%; Pred. No. 3.4e-118; Matches 231; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Capon, Daniel J.
APPLICANT: Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 25
                 COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                           ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno
CITY: South San Francisco
                                                                                                    ZIP: 94080
                                                                                                                   COUNTRY:
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patin (Genentech)
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US/08/236,311

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RESULT 10
US-08-457-918-7
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                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Capon, Daniel J.
APPLICANT: Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
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Best Local Similarity
Matches 231; Conserv
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APPLICATION NUMBER: 07/936190
PILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/842777
PILING DATE: 18-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/250785
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/104329
PRIOR APPLICATION DATA:
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LENGTH: 371 amino acid
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REGISTRATION NUMBER: 28,616
REFERENCE/DOCKET NUMBER: 44.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1896
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APPLICATION NUMBER: US,
FILING DATE: 02-MAY-199
CLASSIFICATION: 435
                                                                COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 in
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: patin (Genentech)
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                                                                                                      ZIP: 94080
                                                                                                                              COUNTRY:
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100.0%; Pred. No. 3.5e-118;
Live 0; Mismatches 0;
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Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.

STREET: 460 Point San Bruno CITY: South San Francisco STATE: California

Blvd

COUNTRY: USA

APPLICANT: Capon, Daniel J.

ZIP: 94080 COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk

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RESULT 11
US-10-157-408-7
; Sequence 7, Application US/10157408
; Patent No. 6710169
; GENERAL INFORMATION:
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Best Local Similarity 100.
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 371 amino acids
TYPE: amino acid
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FILING DATE: 1-JUN-19
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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FILLING DATE: 28-SEP-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/104329
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ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: 07/9:
FILING DATE: 26-AUG-1992
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REGISTRATION NUMBER: 36,575
REFERENCE/DOCKET NUMBER: P0444P1C3
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02-MAY-1994
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100.0%; Pred. No. 3.5e-118;
ative 0; Mismatches 0;
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COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS

(Genentech)

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RESULT 12
US-09-180-100-22
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                                                                                                                                                                                                                                     Sequence 22, Application US/09180100 Patent No. 6306395 GENERAL INFORMATION:
                           APPLICANT: NAKAMURA, NO. 630639510
APPLICANT: NAGATA, Shigekazu
TITLE OF INVENTION: NOVEL Fas ANTIGEN DERIVATIVE
FILE REFERENCE: 1110-207P
CURRENT APPLICATION NUMBER: US/09/180,100
CURRENT FILING DATE: 1998-11-02
EARLIER APPLICATION WHEER: PCT/JP97/01502
EARLIER FILING DATE: 1997-05-01
NUMBER OF SEQ ID NOS: 25
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 231; Conservative
                  SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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NO 22
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FILING DATE: 28-May-2002
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
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FILING DATE: 02-MAY-1994
APPLICATION NUMBER: 07/936190
FILING DATE: 26-AUG-1992
APPLICATION NUMBER: 07/842777
FILING DATE: 18-FEB-1992
APPLICATION NUMBER: 07/250785
FILING DATE: 28-SEP-1988
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Kubinec, Jeffrey S.
REGISTRATION NUMBER: 36,575
REFERENCE/DOCKET NUMBER: P0444P1C3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 371 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 07/104329 FILING DATE: 02-OCT-1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/457,918 FILING DATE: 1-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 415/225-8228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    90.8%; Pred. No.
100.0%; Pred. No.
1ve 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 1258; DB 4; I
Pred. No. 3.5e-118;
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RESULT 13
US-08-784-512-3
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; ORGANISM: Homo sapiens
US-09-180-100-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3, Patent No.
                                                                                                         TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 231; Conservative
                                                                                                                                                                          APPLICATION NUMBER: US/08/784

FILING DATE: 17-JAN-1997

PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 961006

FILING DATE: 18-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: GRANADOS, PATRICIA D.
REGISTRATION NUMBER: 33,683

REFERENCE/DOCKET NUMBER: 187

TELECOMMUNICATION INFORMATION:
TELECTRON: (202)672-5200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: CATERSON, Bruce APPLICANT: HUGHES, Clare TITLE OF INVENTION: An art TITLE OF INVENTION: "Aggre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 376
MOLECULE TYPE:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: Suite 500, 3000 K Street, N.W. CITY: Washington, D.C. COUNTRY: USA
                                                     STRANDEDNESS:
                                                                                                                                                               TELEFAX:
                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         325
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            145 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT
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                                                                        amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/08784512
                                                                                      396 amino acids
                                                                                                                                                                 (202) 672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BUETTNER, Frank CATERSON, Bruce
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EIDENMUELLER, Bernd
                                      linear
               protein
                                                   single
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/ 100.0%; Pred. No. .
- tve 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       An artificial recombinant substrate (rAGG 1) and native aggrecan to study the proteolytic activity of "Aggrecanase" in cell culture systems
                                                                                                                                                                                                                                                                                                               EP 96100682.2
                                                                                                                                                                                                                                                                                                                                                                   US/08/784,512
                                                                                                                                                                                                                       18748/311
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; LOCATION:
US-08-784-512-3
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Best Local Similarity 100.0%;
                                                                                                                                                                                   APPLICATION NUMBER: US/09/176,228
PRICE PELLING DATE:
PRICE APPLICATION DATA:
APPLICATION NUMBER: US/08/784,512
FILING DATE: 17-JAN-1997
APPLICATION NUMBER: EP 96100682.2
FILING DATE: 18-JAN-196
ATTORNEY/AGENT INFORMATION:
NAME: GRANADOS, Patricia D.
REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 18748/311
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 231;
                                                                                                               NFORMATION FOR SEQ ID NO:
                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 396 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FOR PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: An artificial recombinant substrate (rAGG 1)
TITLE OF INVENTION: and native aggrecan to study the proteolytic
TITLE OF INVENTION: "Aggrecanase" in cell culture systems
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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 OLECULE TYPE:
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                 STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                     TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY:
                                                                                                                                                                     TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20007-5109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SSEE: Foley & Lardner
T: Suite 500, 3000 K Street, N.W.
Washington, D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT
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                                                                                                                                   904136
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BUETTNER, Frank
CATERSON, Bruce
HUGHES, Clare
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                                     (202) 672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BARTNIK, Eckart
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protein
                                 single
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; MOLECULE TYPE:
PCT-US95-03866-12
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; LOCATION:
US-09-176-228-3
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PCT-US95-03866-12
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Best Local Similarity
Query Match 90.8%; Score 1258; DB 5; Length 424; Best Local Similarity 100.0%; Pred. No. 4.3e-118; Matches 231; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 12, Application PC/TUS9503866 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 231; Conservative
                                                                                                                                                                                                 TELEPHONE: 212-596-90
TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/220
FILING DATE: 28 MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr, James F
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: Cyco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: CytoMed, Inc. (all states except US)
APPLICANT: Nocka, Karl (US only)
APPLICANT: Lobell, Robert B (US only)
TITLE OF INVENTION: STABILIZED DIMER OF KIT LIGAND AND
TITLE OF INVENTION: FLT-3/FLK-2 LIGAND
                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: New York
STATE: New York
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                                                                                                                       TOPOLOGY:
                                                                                                                                                            LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      121
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Search Job ti	Db	Qy	DЬ	γQ	Db	Ş	DЬ	Qy
Search completed: March 7, 2005, 07:22:54 Job time : 27.9735 secs	Db 373 FVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPG 423	QY 181 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVWHEALHNHYTQKSLSLSPG 231	Db 313 ISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 372	QY 121 ISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180	Db 253 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 312	Qy 61 NWYVDGVEVHNAKTKPREEQYNGTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 120	Db 193 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF 252	P
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